

**CERTIFICATE OF MAILING**

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date 9/4/03 in an envelope as "Express Mail Post Office to Addressee" mailing label Number ER131624763US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary E. Anza

(typed or printed name of person mailing paper)

Mary E. Anza

(Signature of person mailing paper)

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Walter Clark Milliken et al.  
For : HASH-BASED SYSTEMS AND METHODS FOR DETECTING  
AND PREVENTING TRANSMISSION OF UNWANTED E-MAIL  
Filed: : Herewith

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 and 1.98**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

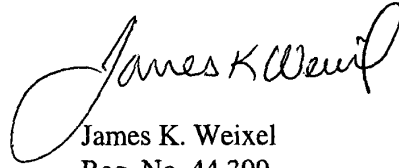
Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents.

Applicant does not intend to represent that the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James K. Weixel". The signature is fluid and cursive, with a large initial "J" and a stylized "W".

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**INFORMATION  
DISCLOSURE  
CITATION**  
PTO-1449

ATTORNEY'S DKT NO.  
00-4039CIP2

APPLICATION No.  
Unassigned

APPLICANT(s)  
Walter Clark Milliken et al.

FILING DATE  
Filed Herewith

GROUP  
Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,826,013	10/20/1998	Nachenberg	395	186	
	6,357,008 B1	03/12/2002	Nachenberg	713	200	
	5,623,600	04/22/1997	Ji et al.	395	187.01	
	5,832,208	11/03/1998	Chen et al.	395	187.01	

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Copy of U.S. Application Serial No. 09/881,145; entitled "Method and Apparatus for Identifying a Packet" filed on June 14, 2001; 40 pages.

Copy of U.S. Application Serial No. 09/881,074; entitled "Method and Apparatus for Tracing Packets" filed on June 14, 2001; 35 pages.

Copy of U.S. Application Serial No. 10/251,403; entitled "Hash-Based Systems and Methods for Detecting, Preventing, and Tracing Network Worms and Viruses" filed on September 20, 2002; 52 pages.

Copy of U.S. Patent Application entitled "Hash-Based Systems and Methods for Detecting and Preventing Transmission of Polymorphic Network Worms and Viruses" (Docket No. 00-4039CIP3); filed concurrently herewith; Walter Clark Milliken et al.; 47 pages.

Copy of U.S. Patent Application entitled "Systems and Methods for Detecting and Preventing the Spread of E-Mail Viruses; filed on January 14, 2003; Michael Joseph Frentz; 28 pages.

Paul Vixie; Distributed Checksum Clearinghouse; Rhyolite Software; <http://www.rhyolite.com/anti-spam/dcc/dcc-tree/dcc.html>; August 26, 2002; pages 1-9.

Paul Graham; A Plan for Spam; <http://www.paulgraham.com/spam.html>; August 2002; pages 1-11.

RFC # 822; David H. Crocker; Standard for the Format of ARPA Internet Text Messages; August 13, 1982; pages 1-49.

RFC #1123; R. Braden; Requirements for Internet Hosts - Application and Support; October 1989; pages 1-97.

RFC #2045; N. Freed et al.; Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies; November 1996; pages 1-29.

RFC #2046; N. Freed et al.; Multipurpose Internet Mail Extensions (MIME) Part Two: Media Types; November 1996; pages 1-19.

RFC #2047; K. Moore; MIME (Multipurpose Internet Mail Extensions) Part Three: Message Header Extensions for Non-ASCII Text; November 1996; pages 1-15.

RFC #2048; N. Freed et al.; Multipurpose Internet Mail Extensions (MIME) Part Four: Registration Procedures; November 1996; pages 1-20.

RFC #2049; N. Freed et al.; Multipurpose Internet Mail Extensions (MIME) Part Five: Conformance Criteria and Examples; November 1996; pages 1-23.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449				ATTORNEY'S DKT NO. 00-4039CIP2		APPLICATION NO. Unassigned	
				APPLICANT(S) Walter Clark Milliken et al.			
				FILING DATE Filed Herewith		GROUP Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	RFC #2231; N. Freed et al.; MIME Parameter Value and Encoded Word Extensions: Character Sets, Languages, and Continuations; November 1997; pages 1-10.						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).